

10/667,879

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1 | 0 | (test system AND burn-in configuration register AND combinational logic AND ID scan data signal AND memory BIST signal AND exclusive-OR logic AND monitored output signal).clm. | US-PGPUB; USPAT | ADJ | ON | 2006/07/06 12:07 |
| L2 | 0 | (test system AND burn-in configuration register AND combinational logic AND ID scan data signal AND memory BIST signal AND scan chain signal AND exclusive-OR AND monitored output signal).clm. | US-PGPUB; USPAT | ADJ | ON | 2006/07/06 12:06 |

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EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|------------------|
| L1 | 0 | (test system AND burn-in configuration register AND combinational logic AND ID scan data signal AND memory BIST signal AND exclusive-OR logic AND monitored output signal).clm. | US-PGPUB; USPAT | ADJ | ON | 2006/07/06 12:07 |
| L2 | 0 | (test system AND burn-in configuration register AND combinational logic AND ID scan data signal AND memory BIST signal AND scan chain signal AND exclusive-OR AND monitored output signal).clm. | US-PGPUB; USPAT | ADJ | ON | 2006/07/06 12:06 |
| L3 | 1 | burn-in configuration register\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:11 |
| L4 | 8227 | combinational logic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:07 |
| L5 | 1 | DIE ID scan out signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:09 |
| L6 | 3 | memory built-in self-test signal\$1 or memory BIST signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:12 |
| L7 | 2817833 | exclusive-OR logic or exclusive-OR gate\$1 or ex-OR\$3 or compar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:09 |

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| L8 | 1 | ID scan out signal\$1 or identification scan data signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:13 |
| L9 | 1 | I6 and I7 and I4 and I3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:10 |
| L11 | 7 | burn-in register\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:11 |
| L12 | 393 | memory built-in self-test or memory BIST | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:12 |
| L13 | 0 | I7 and (I4 and I11 and I12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:13 |
| L14 | 4904 | I7 and (I4 or I11 or I12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:13 |
| L15 | 50 | ID same scan out signal\$1 or identification same scan data signal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:13 |
| L16 | 1 | I14 and I15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:14 |

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| L17 | 5264 | 714/726 or 714/724 or 714/733 or 714/734 or 714/30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:14 |
| L18 | 325 | I14 and I17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:14 |
| L19 | 3688 | scan chain\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:15 |
| L20 | 158 | I18 and I19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:15 |
| L21 | 1 | (Die ID Scout Enable register\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:16 |
| L22 | 1 | MBIST fail enable register\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:16 |
| L23 | 1 | SCOUT CHAIN enable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:16 |
| L24 | 0 | BURNIN-MONITOR | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:16 |

EAST Search History

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| L25 | 0 | BURN-IN-MONITOR | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:17 |
| L26 | 202 | MBIST | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:17 |
| L27 | 3 | L26 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/07/06 12:25 |